

Fig. 1

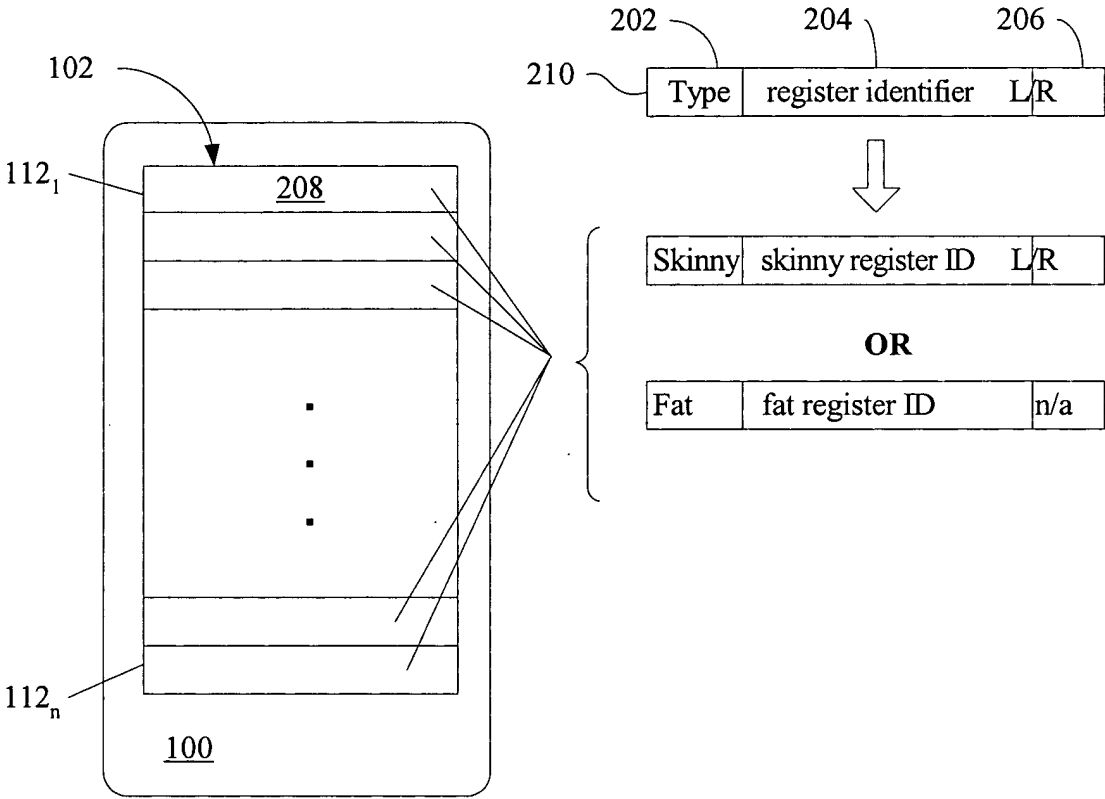
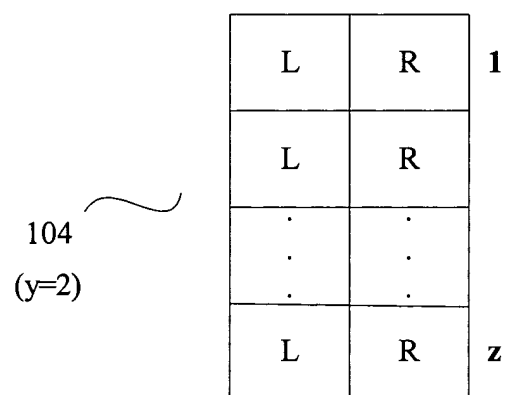
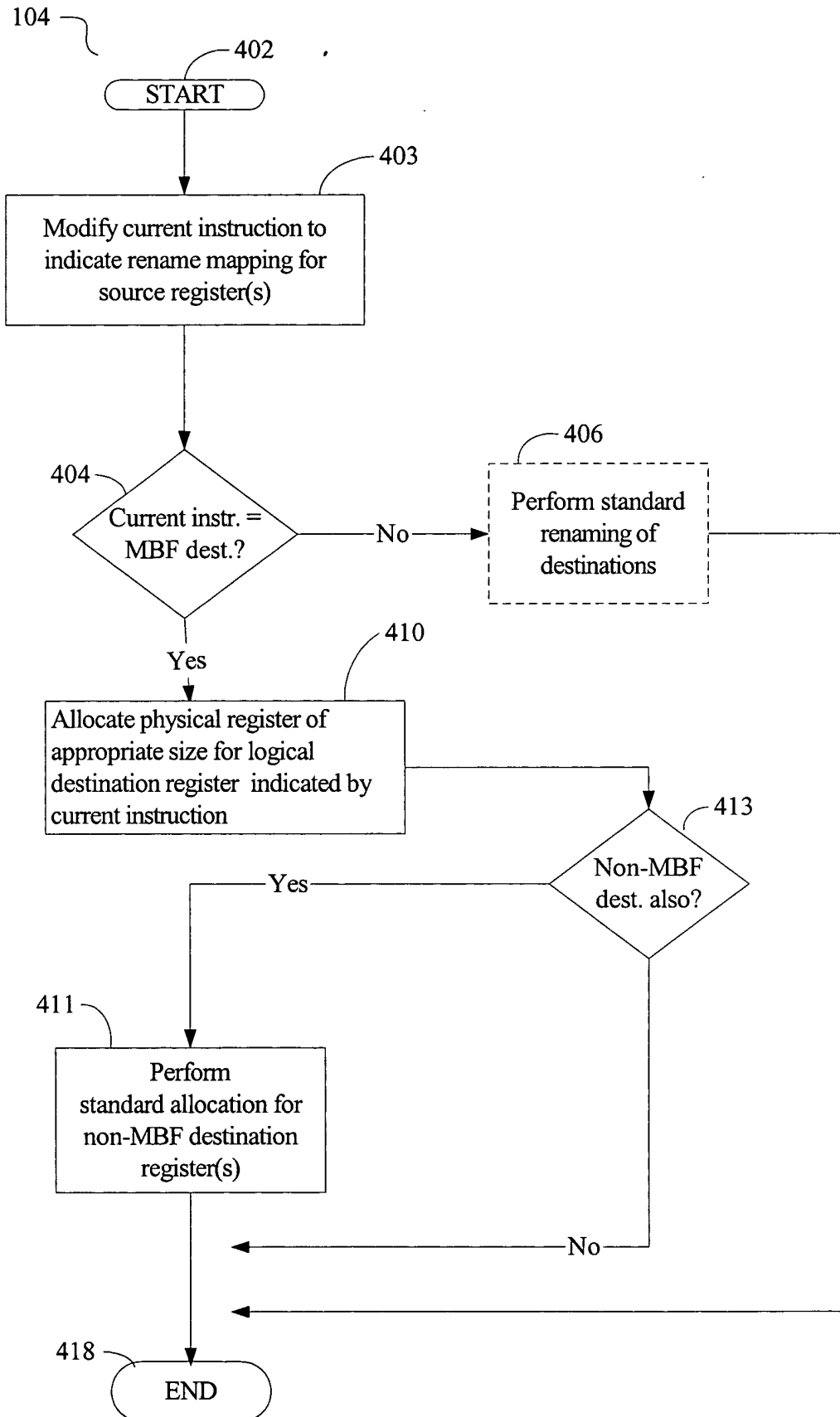


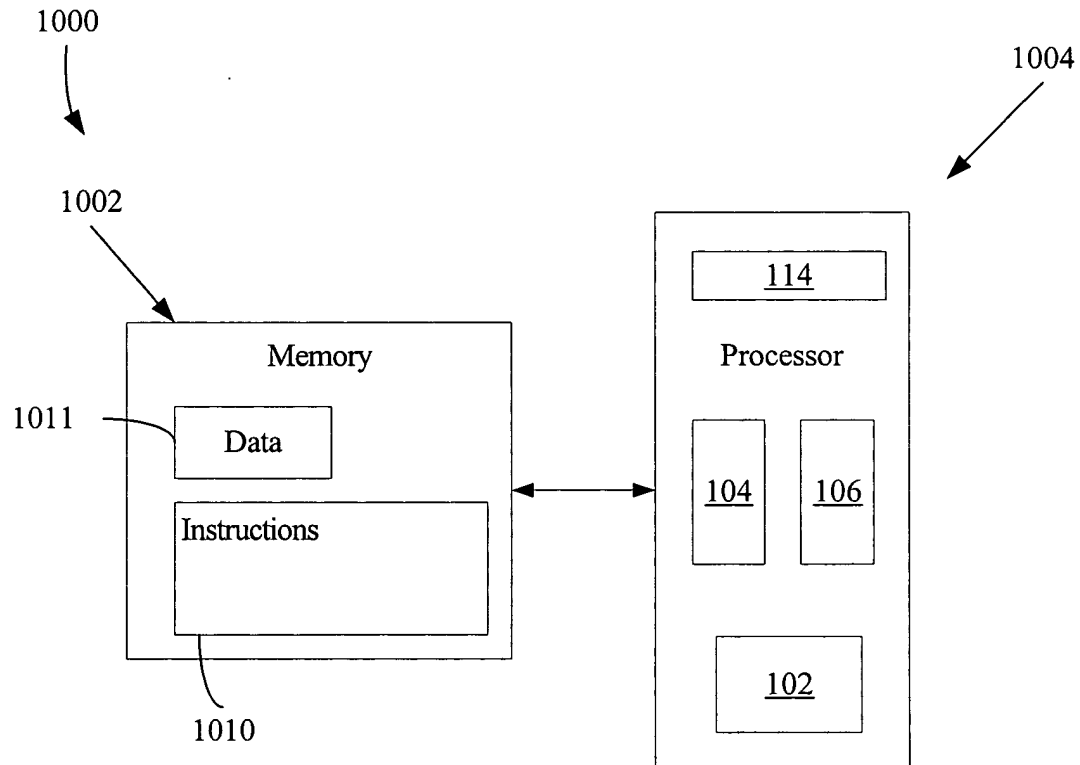
Fig. 2



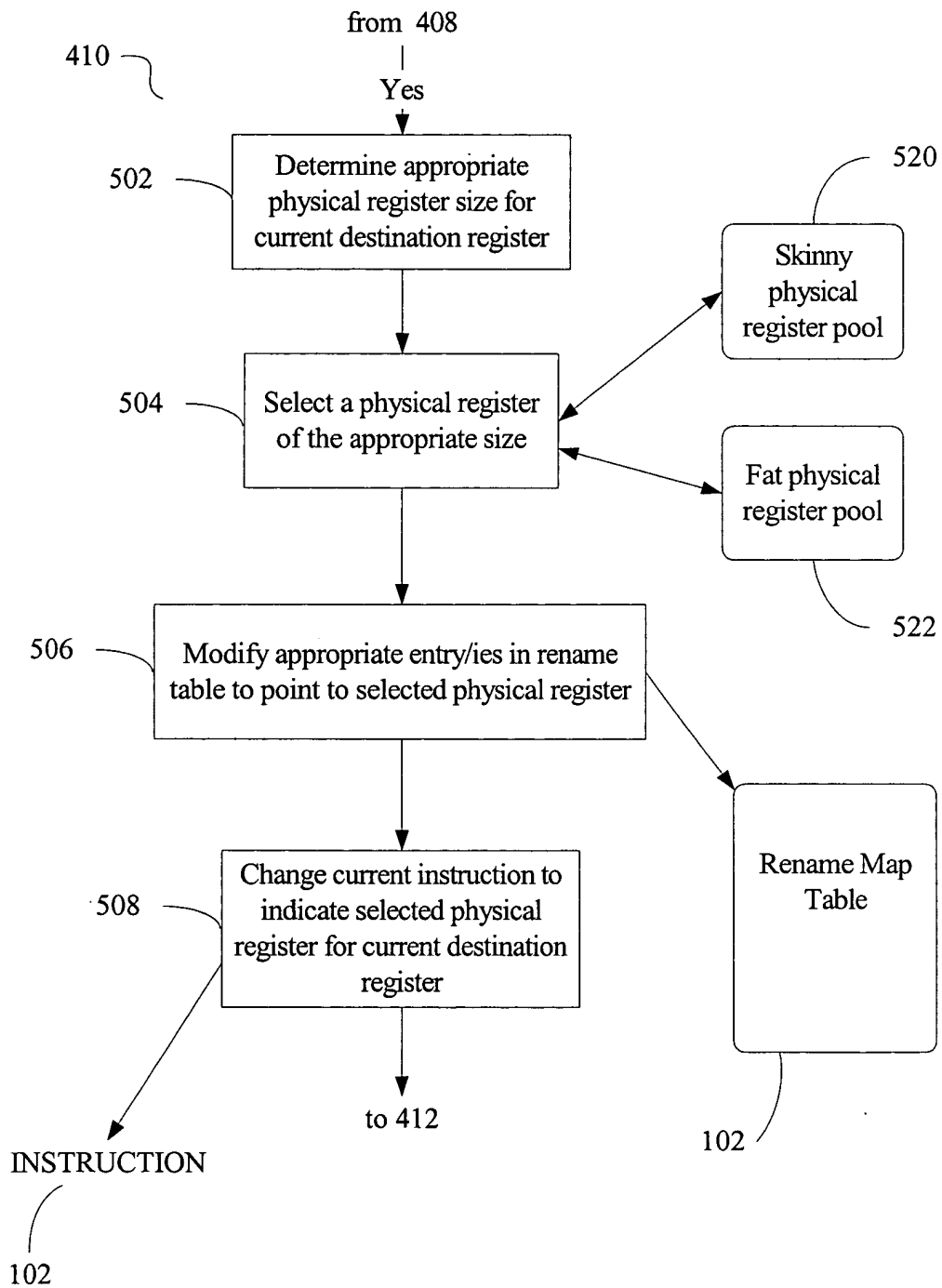
**Fig. 3**



**Fig. 4**

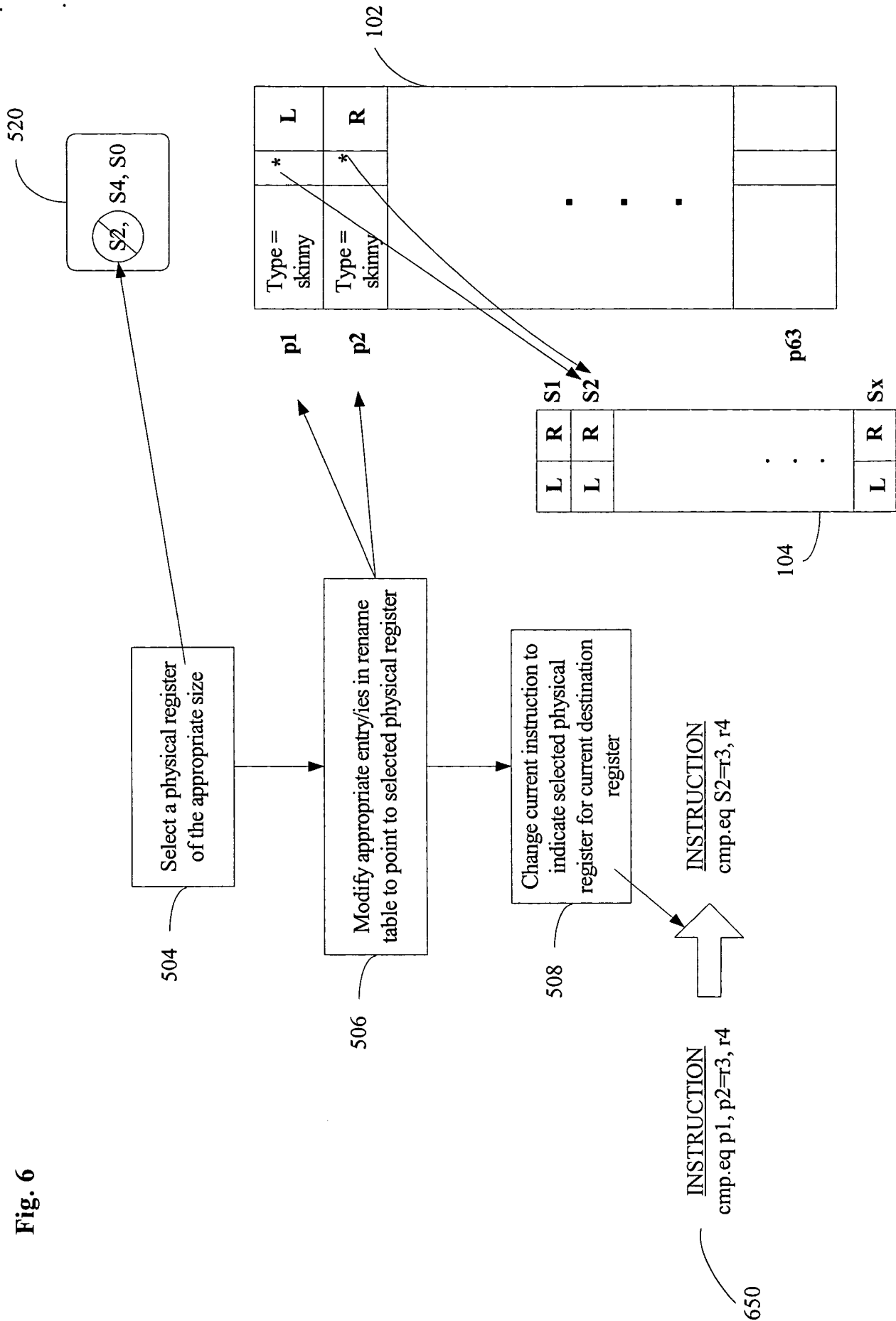


**Fig.10**

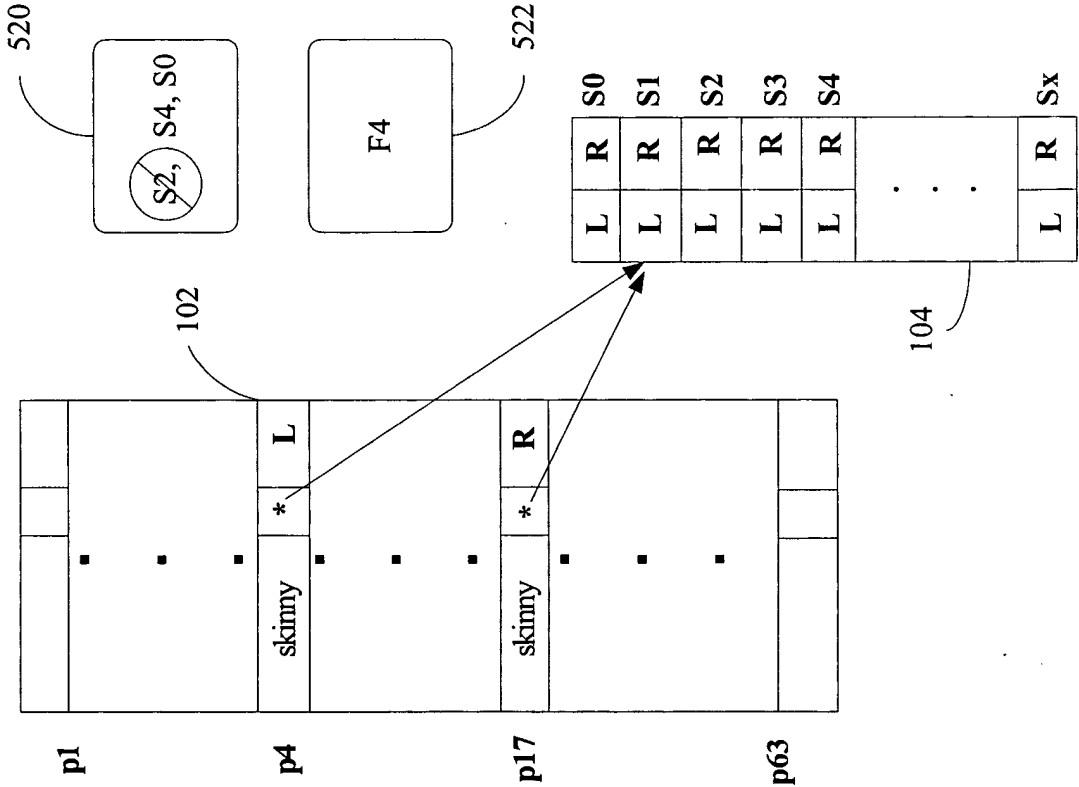


**Fig. 5**

Fig. 6



1)  $\text{cmp.eq } p4, p17 = r2, r3 \rightarrow \text{cmp.eq } S2 = r2, r3$



2)  $\text{cmp.eq } p4, p5 = r3, r4 \rightarrow \text{cmp.eq } S4 = r3, r4$

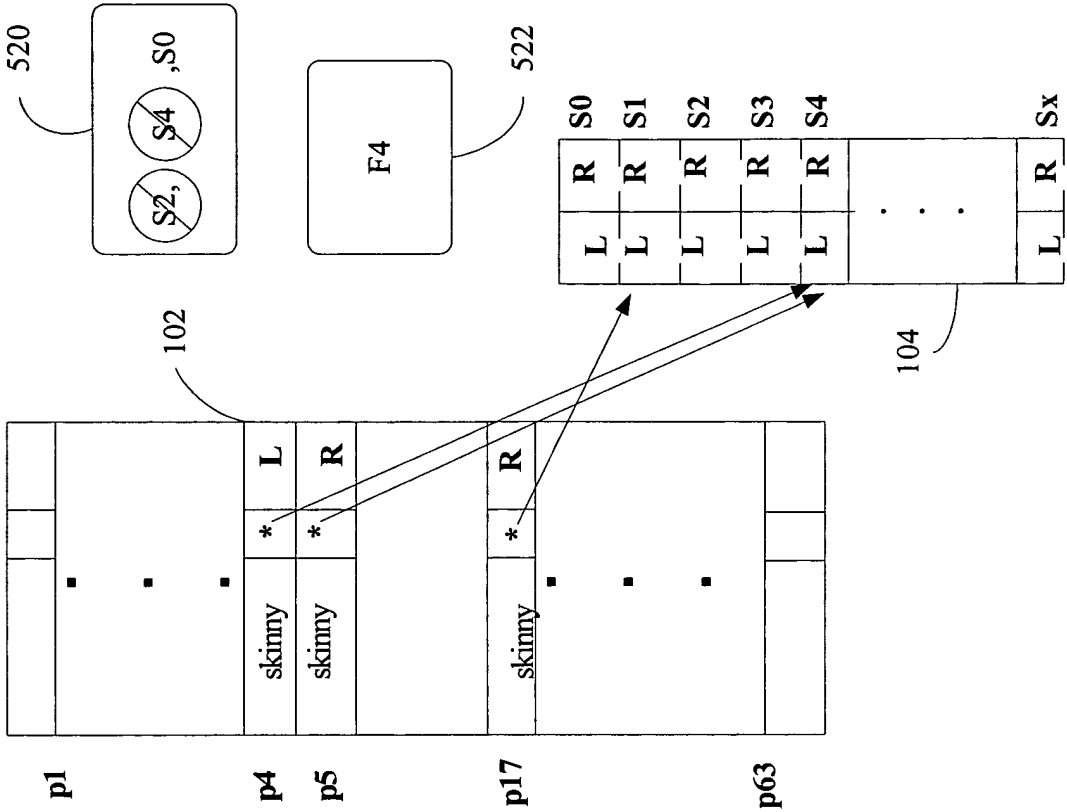
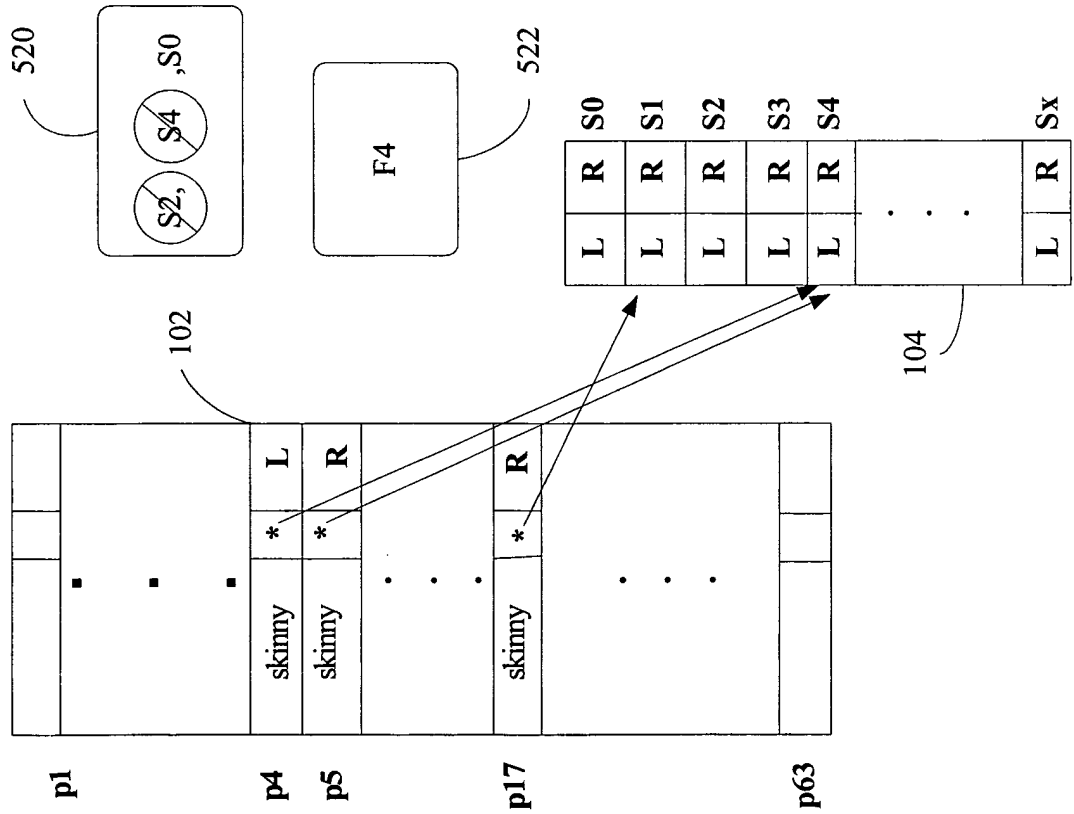


Fig. 7



3) p17.add r2=r1, 1 → S4(R).add  
 r2=r1,1



4) mov pr = pr, mask → mov F4 = r2,mask

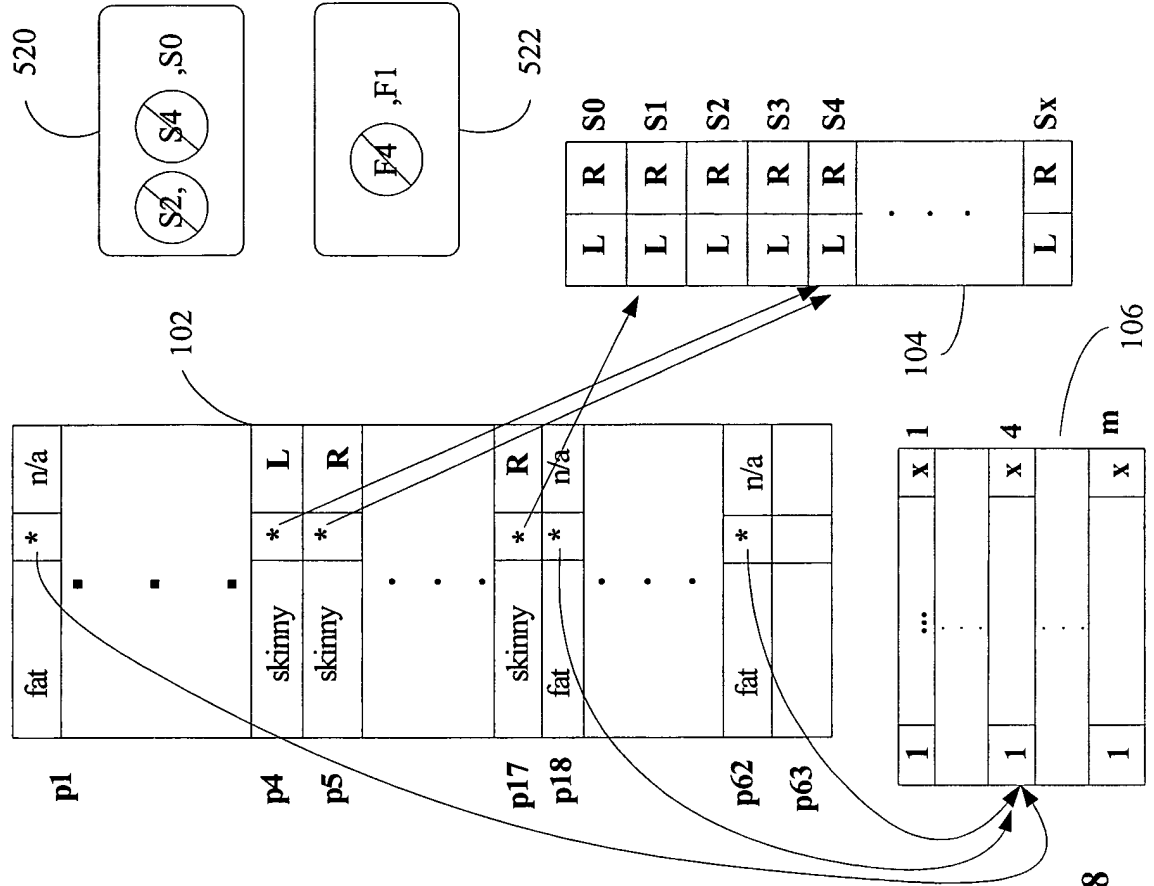


Fig. 8

5) **mov pr.rot = *immed* → mov F1 = *immed***

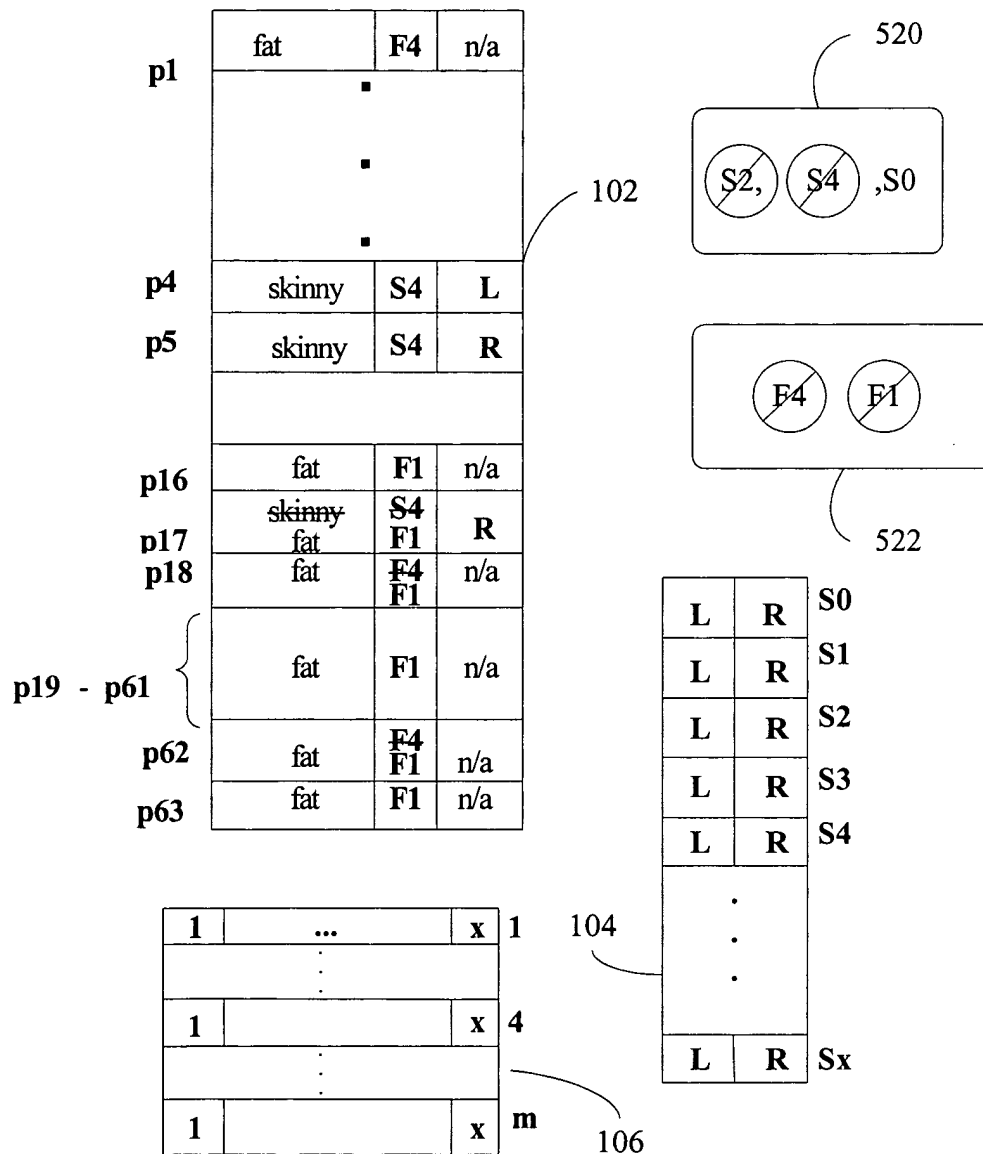


Fig. 9